

Internal Letter



Rockwell International

WS-LT-00070

Date . October 8, 1987

No. . DB 32.34

TO (Name, Organization, Internal Address)

FROM (Name, Organization, Internal Address, Phone)

. J. R. Marschall
. Plant Services
. Bldg.331

. F. J. Blaha
. Environmental Compliance
. Bldg.T452F
. 7041

SUBJECT . ASBESTOS DISPOSAL TRENCH AT LANDFILL

A need to upgrade asbestos disposal in order to protect human health and the environment was identified during a DOE environmental survey of Rocky Flats.

The asbestos disposal trench currently has uncovered bagged asbestos wastes in a considerable amount of standing water. Asbestos disposed in the trench must be covered at the end of the working day with approximately six inches of soil. Heavy equipment should not be run over the asbestos waste until after soil cover has been placed over the waste. Once soil cover has been provided on the waste, compaction can take place. Providing daily cover at the asbestos trench is required by federal regulations (40 CFR 61.25).

It would be desirable to remove as much water as possible from the asbestos trench before covering the waste currently in the trench. Approximately 12,600 to 18,900 gallons of water are present in the trench (personal measurement). If this water is clean it could be pumped in the nearby retention pond, or moved to Pond A-1 or A-2. If the water qualifies as a hazardous waste, then it should be processed through Building 374. In order to determine appropriate management of this water, a sample should be analyzed for the attached parameter list. Please contact Tim Elmont (x4959) at the 881 General Labs for obtaining and analyzing a grab sample of the water. Please send a copy of the analytical results to me.

I will be on vacation until October 20th, and in my absence D. D. Hornbacher (x7006) can be contacted for support on this effort.

Frank J. Blaha

Frank J. Blaha
Environmental Compliance



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Enc.

cc:
T. H. Elmont
D. D. Hornbacher
J. A. McIntyre
G. L. Potter
A. L. Schubert
G. H. Setlock

A-0007-000450

ADMIN RECORD

-0005-000501-

PARAMETER LIST

Hazardous Substance List for Volatiles Hazardous Substance List for Semi-Volatiles.

Metals

Aluminum (Al)
Antimony (Sb)
Arsenic (As)
Barium (Ba)
Beryllium (Be)
Cadmium (Cd)
Calcium (Ca)
Cesium (Cs)
Chromium (Cr)
Cobalt (Co)
Copper (Cu)
Iron (Fe)
Lead (Pb)
Magnesium (Mg)
Manganese (Mn)
Mercury (Hg)
Molybdenum (Mo)
Nickel (Ni)
Potassium (K)
Selenium (Se)
Silver (Ag)
Sodium (Na)
Thallium (Tl)
Vanadium (V)
Zinc (Zn)

Radionuclides

Gross Alpha
Gross Beta
Uranium 233, 234, and 238
Americium 241
Plutonium 239
Strontium 90
Cesium 137
Tritium